



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Fermann, et al. )  
App. No. : 10/814,502 )  
Filed : March 31, 2004 )  
For : PULSED LASER SOURCES )  
Examiner : Unknown )

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ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION  
AND  
REVOCATION AND POWER OF ATTORNEY

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventor(s) to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventor(s) to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 2040 Main Street, Fourteenth Floor, Irvine, California 92614, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected

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herewith. This appointment is to be to the exclusion of the inventor(s) and his attorney(s) in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

Imra America, Inc.

Dated: 6-21-04

By: T. Omitsu

Takashi Omitsu  
Title: PRESIDENT

Address: 1044 Woodridge Avenue  
Ann Arbor, Michigan 48105

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PATENT  
Client Code: IMRAA.023A  
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ASSIGNMENT

WHEREAS, We, Martin E. Fermann, a German citizen, residing at 4786 Oak Hollow, Dexter, MI 48130; Ingmar Hartl, a German citizen, residing at 1109 Woodlawn Avenue, Ann Arbor, MI 48104; Gennady Imeshev, a Russian citizen, residing at 1527 Natalie Lane, Apartment 308, Ann Arbor, MI 48105; and Donald J. Harter, a United States citizen, residing at 3535 Sulgrave Place, Ann Arbor, MI 48105, have invented certain new and useful improvements in PULSED LASER SOURCES for which we have executed an application for Letters Patent in the United States, Application No. 10/814,502, filed on March 31, 2004;

AND WHEREAS, Imra America, Inc. (hereinafter "ASSIGNEE"), a Michigan Corporation, with its principal place of business at 1044 Woodridge Avenue, Ann Arbor, Michigan 48105, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of June, 2004.

Martin E. Fermann  
Martin E. Fermann

STATE OF Michigan }  
COUNTY OF Washtenaw } ss.

On June 21, 2004, before me, Leona Cranford, personally appeared Martin E. Fermann personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Leona Cranford  
Notary Signature  
**LEONA CRANFORD**  
**NOTARY PUBLIC WAYNE CO., MI**  
**MY COMMISSION EXPIRES Sep 23, 2005**

COPY

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of June, 2004.

Ingmar Hartl  
Ingmar Hartl

STATE OF Michigan }  
COUNTY OF Washtenaw } ss.

On June 21, 2004, before me, Leona Cranford, personally appeared Ingmar Hartl personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Leona Cranford  
Notary Signature **LEONA CRANFORD**  
**NOTARY PUBLIC WAYNE CO., MI**  
**MY COMMISSION EXPIRES Sep 28, 2008**

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of JUNE, 2004.

Gennady Imeshev  
Gennady Imeshev

STATE OF Michigan }  
COUNTY OF Washtenaw } ss.

On June 21, 2004, before me, Leona Cranford, personally appeared Gennady Imeshev personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Leona Cranford  
Notary Signature **LEONA CRANFORD**  
**NOTARY PUBLIC WAYNE CO., MI**  
**MY COMMISSION EXPIRES Sep 28, 2008**

COPY

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 21 day of June, 2004.

Donald J. Harter

STATE OF Michigan }  
COUNTY OF Washtenaw } ss.

On June 21, 2004, before me, Leona Cranford, personally appeared Donald J. Harter personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Leona Cranford  
Notary Signature

LEONA CRANFORD  
NOTARY PUBLIC WAYNE CO., MI  
MY COMMISSION EXPIRES Sep 23, 2008